

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1-4. Cancelled

5. (Currently Amended) A toroidal continuously variable transmission comprising:
a casing;

input and output disks respectively including inner surfaces, disposed concentrically with
each other inside said casing, and supported in such a manner that they are rotated independently
of each other;

a plurality of trunnions each including even-numbered pivot shafts existing at twisted
positions which are at right angles to a central-axis direction of said input and output disks and
disposed concentrically with to in parallel to each other, and being swingable about said pivot
shafts;

a plurality of shift shafts respectively projected out from inner surfaces of said trunnions;
a plurality of power rollers held by and between respective facing inner surfaces of said
input and output disks in such a manner that they are rotatably supported on said shift shafts; and

a support member fixed directly to said casing and supporting said pivot shafts of said
trunnions in such a manner that they are shifted in an axial direction thereof and in an inclined
rotation direction thereof;

a plurality of needle roller bearings for supporting said pivot shafts of said trunnions on
said support member; and

a plurality of spherical-surface bearings for supporting said needle roller bearings;
wherein said spherical-surface bearings each includes spherical-surface-shaped inner and
outer races, and

~~The toroidal continuously variable transmission as set forth in Claim 2~~, wherein said axial-direction shifting movement of said trunnion is carried out between said pivot shaft and said needle roller bearing by a sliding movement of said trunnion.

6-19. Cancelled